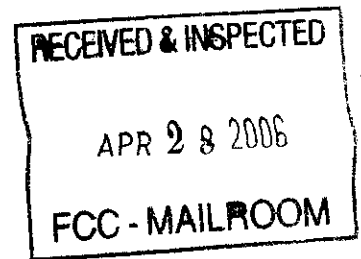


**CC Docket No. 96-45  
CC Docket No. 02-6  
Request for Review  
Letter of Appeal**



To: Federal Communication Commission  
From: Robert Fisher, Brownsville Independent School District  
Date: April, 13, 2006

**Brownsville Independent School District Contact Information**

Name: Robert Fisher, Administrator for Instructional Technology  
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**Appeal Information**

Funding Year: 2005, year 8  
Applicant Name: Brownsville Independent School District  
Billed Entity Number: 141638  
Form 471 Application #: 482620  
FRN's: 1336606

Dear Sirs,

My request for Internet Services (the FRN listed above) was denied funding for E-Rate year 8 (July 2005 – June 2006) for the following reason:

***"No technology plan covering the current funding year was in place when the Form 470 was filed. A written technology plan is needed if seeking discounts for more than basic phone service."***

FACT: There never has been a time that our school district has never been under the perimeters of at least a one year (in most cases a three year) technology plan.

FACT: All school district technology plans are living and breathing documents. There is never a time when the whole technology plan is completed and a totally new technology plan replaces the old. Every technology plan is altered from the previous plan with respect to reaching the achievable goals and issuing new achievable goals in the future years.

In this case, it just so happens that the finding of the SLD states that when filing the 470 the expiration date of the existing plan was before the completion of that funding year

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(June 30<sup>th</sup>, 2006). That's true, but with minor modifications to our plan we were able, and can prove by documentation that prior to submitting the form 470 that we our school district was working on the alterations being made to our non-expired existing technology plan to cover us for three years. Confusing.

I apologize if there was confusion during the PIA process leading to your conclusion that I did not have a completed technology plan when I filed my Form 470. The entire PIA process was very long and stressful, and I have had time to go back and review what happened during that process. In reviewing the email exchanges, I can see where I could have explained my circumstances better, and I can also see where the reviewer may not have had all the information necessary to make the decision that was made.

I filed my E-Rate Year 8 Form 470 on January 3, 2005. I do understand that, as described on the SLD web site under "Step 2: Technology Planning", a technology plan must be completed at the time the Form 470 is filed and must be approved before the start of service.

I was aware of that requirement, and believe that I have complied. However, there were some confusing circumstances regarding my technology plan(s), and I did not explain everything correctly during the PIA process. My intent is to explain that I did have a written and completed plan for the period July 1, 2005 through June 30, 2006 prior to the date I filed my E-Rate year 8 Form 470 on Jan. 3, 2005.

As best as I can explain the circumstances, here they are:

In 2003, I wrote and submitted a complete three (3) year technology plan covering the period from July 1, 2004 through June 30, 2007 to the Texas Education Agency. I have included that plan as **EXHIBIT A**. This plan was approved by the Texas Education Agency on April 27, 2004 as indicated on the document entitled "Texas Education Agency, 2004 Technology Plan Approval Certificate" included as **EXHIBIT B**. If you will look at the enclosed 3 year technology plan submitted as Exhibit A, you will see that everything pertaining to E-Rate year 2005 (July 1, 2005 through June 30, 2006) was written, completed and inclusive in this plan. At the time I received this Certificate from the Texas Education Agency, I was confident that I had submitted a 3 year plan and been approved.

As I was preparing to review what I had to do for submitting my applications for E-Rate year 8 in October of 2004, I received an email from our local Education Service Center (Region One) stating that Brownsville ISD was posted as having only a 1 year Technology Plan from July 1, 2004 through June 30, 2005 rather than through June 30, 2007 as shown on the certificate I had from TEA (Exhibit B). I asked my technology Lead Teacher, David Mitchell, to investigate. Our process is to use the services of our local Education Service Center in plan review and guidance, so he contacted Maria Elena Ovalle, Coordinator, Technology Integration at Region One Education Service Center for assistance. Maria confirmed that our district was showing a 1 year plan rather than the 3 year plan on the Region 12 web site. Region 12 is one of 20 Education Service Centers in

Texas, but they have been delegated the responsibility to approve and maintain technology plans for all schools in Texas by authority of the Texas Education Agency.

David Mitchell then contacted Marcia J. Proctor, the State Technology Planning Coordinator located at Region 12 Education Service Center and asked about the discrepancy. Ms. Proctor stated in her email reply (dated 11/15/2004) *"There was a programming error in that those people that had requested a 3 year plan but were only approved for one year, got a 3 year certificate."* She also stated the following: *"The new corrected certificates, should have a 2 line banner next to the TEA seal rather than the 1 line banner that your original copy had. We apologize for the error."* I have included a series of email messages to confirm these facts. These emails are included collectively as **EXHIBIT C**.

As you can see from the emails dated November 22, 2004 between David Mitchell and Maria Elena Ovalle of Region One Education Service Center, it was clear that David had been informed of the corrections necessary to re-submit, and that what was necessary was to copy the "current plan and edit that one to update." As per David's email response, dated November 22, 2004, he states that he had copied the plan over already and was getting the new timelines and budgets ready. Please remember that the plan he copied already included the technology plan for July 1, 2004 through June 30, 2007. What we intended to do was to take the 2004-2007 plan that we originally submitted and were led to believe was approved, and when we discovered it had been approved for only a single year, to modify the plan to include 2008 and re-submit in November 2004 for another 3 year plan that would cover July 1, 2005 through June 30, 2008.

What remains constant is that the plan for 2005 was written and completed in April 2004. It was still written and completed in November of 2004 when we learned we needed to re-submit due to "a programming error" by Region 12.

The last set of email messages I have submitted is an email string where David Mitchell is trying to submit our written and completed plan electronically to Region One, and finds that he has questions about how to submit the plan for APPROVAL. You can see that he contacted Maria Elena Ovalle on December 15, 2004 because he was having trouble submitting the written and completed plan for approval. You will notice that the email string has to do with approval and there is not any question that the plan was written and completed. As I've indicated before, the part covering E-Rate year 2005 was submitted for approval to the TEA (via Region 12) in April of 2004.

Again, I apologize for such a long explanation, but I have no other way to demonstrate that BISD was in compliance with the requirement to have a written and completed plan covering the period of July 1, 2006 through June 30, 2007 before the Form 470 for E-Rate year 2005 was filed.

With respect to the questions and answers between myself and Jane Giancamillo as part of the selective review FY2005 follow-up questions, this is where things became

confusing and likely led Ms. Giancamillo to the conclusion we did not have a plan in place.

On November 2, 2005, Ms. Giancamillo sent me an email with an attachment with questions to answer as part of the follow-up to the Selective review. I answered those questions, and sent them back to her. I was pretty confused with some of the questions, and you can see by my email response back to her I even stated: ***"And please don't hesitate to call if any of it gets confusing. I got baffled more than once."*** I have included that email exchange as **EXHIBIT D**, and that email exchange also included a follow-up set of questions from Ms. Giancamillo dated Nov 9<sup>th</sup>, 2005 .

One of the question asked on the November 2, 2005 attachment was: "Please indicate the date that the version of the Technology Plan you provided was created?" I incorrectly interpreted that question to ask "when was the 2005 technology plan approved?" As you can see from the Texas Education Agency 2005 Technology Plan Approval Certificate, it is for 3 years and was approved on May 5, 2005 (**EXHIBIT E**). My answer to her question about when the plan was created was "May 5, 2005" which is obviously incorrect.

I clearly made a mistake with this answer, and provided an incorrect answer. As documented above, this plan was initially written and completed in April 2004 when it was reviewed and initially approved by the TEA as part of a three year plan.

The next question from Ms. Giancamillo was received in an email on November 9<sup>th</sup>, and asked the following questions: " The plan that you provided indicates it was last edited on 4/26/05. Did the technology plan that was edited on 4/26/2005 (i.e. your previous plan) cover the Funding Year 7/1/2005 to 6/30/2006? If it did please provide a copy of it and the date it was written and available. Please provide the date (month, day, and year) on which the approved Technology Plan you provided was written and available."

I sent her back the TEA Approval certificate for my 1 year approval for 2004-2005, thinking that question was in reference to my previous plan, as the Technology Plan covering 7/1/2005 to 6/30/2006 was my current plan, not my previous plan. At the time of my response, I thought I had answered appropriately, but obviously not.

As per all the email and other documentation I have provided within this letter of appeal, I want to reinforce that the plan that covers the time period of 7/1/2005 through 6/30/2006 was initially written and available on April 27, 2004. After the TEA 3-yr vs.1-yr approval problem was discovered, this same plan was modified slightly and was again written and available by December 15, 2004 as you can see from the email trail contained in Exhibit C.

I regret that some of the information I supplied was unintentionally incorrect. The pressure exerted on us is tremendous, especially when there are hundreds of questions and such a short time to answer everything. It is always a fear that one simple word

expressed incorrectly will result in a disqualification, and sometimes I feel that I must try and literally interpret every question.

I am hoping that I have supplied enough documentation, email streams, references, and other information to demonstrate that:

- 1.) BISD has always had a technology plan that was written and available prior to submitting a Form 470 in any respective year.
- 2.) We experienced some confusion due to an error by the TEA, and worked diligently and quickly to correct the problem that was not of our doing, and still had a plan that was written, available, and re-submitted prior to our Form 470 being posted.
- 3.) The PIA process was conducted in a compressed time frame, with a great deal of pressure and many detailed questions that we had to respond to quickly and accurately. Unfortunately, we did make a mistake or two in supplying the correct and factual answers, having on occasion made a mistake of attempting to literally interpret the information needed.
- 4.) None of our answers were intended to mislead or provide false information. In fact, we obviously hurt ourselves as we did a bad job of always providing the amount of detail necessary to accurately provide the SLD with enough information to make a good decision.
- 5.) Despite our mistakes, the documentation exists to prove that we were in compliance with the technology Planning directives.

We are prepared to submit any additional information you may deem necessary to substantiate the fact that BISD did have a technology plan for the period 7/1/2005 through 6/30/2006 that was written and available prior to our Form 470 submission on January 3, 2005.

Due to the time frames involved, we provided our email interchanges between the people involved in the receipt, review, and approval of our technology plan for the period in question. We can obtain written statements from the individuals represented in these emails certifying that they are accurate if you require.

Thank you for your consideration. I hope the information provided is what you need to review and reach the conclusion that the facts support that BISD did have a technology plan in place when the Form 470 was filed for E-Rate year 8, and that you will reverse your decision and fund the FRN's initially denied.

Respectfully Submitted,



Robert Fisher  
Administrator for Instructional Technology  
Brownsville Independent School District

bass@bisd.us

Attach as Exhibit A - The Actual 3 year Tech Plan submitted and initially approved for 2004-2007

Attach as Exhibit B – The TEA Tech Plan Approval Certificate for 2004-2007

Attach as Exhibit C – the emails listed in the word document attached

Attach as Exhibit D – the emails listed in the word document attached

Attach as Exhibit E – The TEA Tech Plan Approval Certificate for 2005-2008

**Exhibit A**

**BROWNSVILLE ISD  
Technology Plan**

**2004 - 2007**

**Michael Zolkoski**

**SUPERINTENDENT**

## DISTRICT PROFILE

**ESC Region** 1  
**City, State Zip** BROWNSVILLE, TX 78521-2417  
**Phone** (956) 548-8000  
**Fax** (956) 548-8010  
**County District Number** 031901

<b>Number of Campuses</b>	51
<b>Total Student Enrollment</b>	42541
<b>District Size</b>	25,000 - 49,999
<b>Percent Econ. Disadvantaged</b>	92.20%

<b>Technology Expenditures</b>	<b>\$33,138,000.00</b>
<b>Technology budgets reported in plan by category</b>	Teaching and Learning Budget \$3,807,000.00 Educator Preparation and Development Budget \$1,266,000.00 Administration and Support Services Budget \$375,000.00 Infrastructure for Technology Budget \$27,690,000.00 <b>Total: \$33,138,000.00</b>
<b>Technology Expenditure Per Pupil</b>	\$778.97
<b>Number of Campuses with Direct Connection to Internet</b>	51
<b>Percentage of Campuses with Direct Connection to Internet</b>	100.00%
<b>Number of Classrooms with Direct Connection to Internet</b>	2625
<b>Percentage of Classrooms with Direct Connection to Internet</b>	100.00%
<b>Computer/Student Ratio</b>	3 student(s) for every computer
<b>Computer/Teacher Ratio</b>	1 teacher(s) for every computer
<b>Number of campuses that need to complete the Texas Campus STaR Chart</b>	47
<b>Percentage of campuses that have completed the Texas Campus STaR Chart</b>	100.00 %



## Plan Introduction

*Plan Last Edited 04/14/2004*

<b>Plan status:</b>	approved
<b>Years included in the Plan:</b>	2004 - 2007
<b>Number of years covered by the plan:</b>	3
<b>Years Approved for the Plan:</b>	2004 - 2005
<b>Number of approved years:</b>	1

### Technology Planning Committee

Robert Fisher, Jay Harris, Frank Saldivar, Elizabeth Corr, Socorro Garza, Santos Castillo Jr., Angelcia Soto, David Mitchell, Joe Soto, Todd Nichols, Chris Rowan, Anthony Alvarez, Charla Tibbits,

## Executive Summary

The committee has developed a plan that takes into consideration both NCLB requirements established for technology as well as the E-rate program developed by Congress in the Telecommunications Act of 1996 to make modern telecommunications affordable for every K-12 school and public library in the nation. This plan conveys our vision statement, our beliefs in technology and our K-12 instructional goals as they relate to technology skills. Through this plan, we would hope to provide equitable access to the use of technology to enable students to become lifelong learners. Technology in this context includes computers, Telco services, electrical, data, and video systems designed and networked, when feasible, to enhance our district's communication, information processing and productivity needs.

## Needs Assessment

### Assessment Process:

The original technology plan was based on Star Chart data and concerns provided by campus representatives. Most of these objectives are still viable and are being reviewed by the District Technology Committee made up of various personnel within the district. Those objectives and strategies that continue to address the needs from the Star chart will be carried over with minor modifications to fit the e-plan format.

Any new objectives will be based on data from Star Charts, concerns from Technology Support teachers provided by internal auditors and the District Improvement Committee recommendations. Additional objectives will be based on information gathered by the DEIC committee. This information will be integrated into the District Technology Plan to provide the broadest possible input from various concerned parties. The district will use the judgment of the Technology committee to determine the most important objectives based on this data. Our focus for development will be on the E-rate, NCLB and the state Long Range technology Plan.

### Existing Conditions:

Brownsville Independent school District is a district growing at an exponential rate numerically and technologically. Hardware, software, networking equipment and appliances are at every school to create an infrastructure that will allow schools and district offices to communicate with each other and the world. This infrastructure changes constantly as schools need more technological equipment to provide education to students in the Technology applications TEKS, to integrate technology and to create a transparent communication system to all those involved in the education of Brownsville's children. To further these ends the following systems are in place across the district.

A training system is in place to provide skills and support to professionals and staff who use technology. There are six lead teachers that provide support in grant implementation, networking and applications skills. Training sessions currently take place regularly on weekends at centrally located technology labs as well as weekdays at campus computer labs. Training opportunities range from IP phone use to word-processing and email skills. A stipend system has been developed to encourage attendance at district training sessions.

The district also provides Technology Support Teachers at each campus. These individuals allow teachers and staff immediate access to a technology support person both in hardware and software matters. In addition they give the district a contact person to facilitate communication of a technological nature to the individual campuses.

An infrastructure has been developed that allows E-mail, file sharing, Internet access, and IP phone telephony across the district. Web based email is now in effect for students as well as administration, faculty and staff. All teachers, staff, faculty and administration have access to Microsoft Outlook Web Access with a searchable database of district email addresses and calendar functions and group planning components. The district has purchased 45,000 E-PAL user accounts that allow all students access to email that is filtered for content and has translation capabilities. All campuses have internet access via a CISCO AS5300 Access server.

Every campus has 1 layer 3 switch with multiple V LANS. Networks follow a Star topology with point-to-point T1's. All high schools are directly connected with fiber back to the core router via Gigaman. Every wiring closet has been standardized with CISCO inline power switching network. No hubs are allowed. The network supports IPTV, IP Telephony and Data networks. Over 20,000 computers are currently connected to these LANs. A written Acceptable Use Policy is required for Internet and Email usage and is on file for each user and our CIPS has been approved. Campuses are being upgraded to IP telephony through a normal cable/ fiber backbone support with CISCO 7960 and 7940 telephones. The cost of communication is cut dramatically through this implementation. Access for all BIDS employees and students to the Internet is via T1/ Gigaman lines.

All campuses have a fileserver and a network backbone that provides 100MB access. Campuses have at least one computer lab and multimedia projector. There are a minimum of six network drops in each permanent classroom connected to the campus LAN and ultimately to the district WAN.

A district website provides a host of information pertinent to students, teachers, administrators, parents and other interested community members. A searchable district policy database is available as well as all district policy regarding email and the Internet. Registration for all professional development, and substitute teacher requests are all managed electronically with links from the district website. Departmental and school information as well as maps showing directions and school zones can also be accessed via the website. Finally links to all school and department websites are listed alphabetically on a separate page for the community to access. Departmental and school webmasters are in place to develop individual sites for their respective locations. Department website holds pertinent information such as news, lesson plans, forms and templates to support the various functions of those departments. School websites reflect various content including student work, schedules, administrative information, homework information, as well as newsletters.

Other technological equipment on campuses is generally managed by the campus librarians. The equipment includes visual presenters, overhead projectors, tape players, CD players, projector screens and portable PA systems. Technology Education and Technology Applications are offered at most high school campuses. Computer literacy labs are maintained at all middle school campuses. Teachers at the elementary campuses are beginning to incorporate technology application TEKS and are supported by a number of Computer lab instructors who teach the TA TEKS in a lab setting.

### Technology Needs:

The district continues to see the need for regular training sessions for teachers and administrators to keep them abreast of technological changes related to education and the integration of technology into the curriculum.

Continued support of a point of contact at each campus for teachers and staff to address campus technology concerns.

*Regular communication with the campuses about district technology policies and plans and support issues.*

Assistance with integrating technology into the curriculum.

Increase in numbers of technology support personnel.

An increase in IP telephony.

Implementation of IP Television

## Goals, Objectives, and Strategies

**GOAL 1: Teaching and Learning:** To provide all students with instruction in the use of technology that empowers them to become more knowledgeable of their world and develop their academic skills.

**OBJECTIVE 1.1:** All students demonstrate knowledge and appropriate use of hardware components, software programs, the Internet and their relationships

*Budget Amount \$1,707,000.00*

*LRPT category: Teaching and Learning*

E-Rate Correlates: ER01

NCLB Correlates: 03, 04a, 07, 11

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<b>1.1.1:</b> All students will be taught all technology TEKS using a computer and/or Internet to complete classroom assignments throughout the year.  LEA LRPT Correlates: TL01, TL02, TL04, TL08	State: Original  Status: Planned	Fall 2004 - Spring 2007	_ Administrator for _ Instructional Technology Administrator _ Principals _ Teachers	_ Lesson plan documentation showing TA TEKS _ Word Processing Spreadsheet and Multimedia presentations
<b>1.1.2:</b> All Campuses will assess the extent to which students meet the technology proficiencies in Technology Application TEKS.  LEA LRPT Correlates: TL02, TL07, TL14, TL15	State: Original  Status: Planned	Fall 2004 - Spring 2007	_ Administrator for Instructional Technology _ Facilitators _ Principals	_ Campus assessment or rubric and/or campus portfolio of student work
<b>1.1.3:</b> All students will participate in developing curriculum oriented computer-based multimedia projects.  LEA LRPT Correlates: TL01, TL02, TL04, TL08	State: Original  Status: Planned	Fall 2004 - Spring 2007	_ Principals _ Facilitators _ Teachers	_ Lesson plan documentation showing TA TEKS _ Multimedia project
<b>1.1.4:</b> All teachers will use classroom activities that incorporate technology into the curriculum.  LEA LRPT Correlates: TL02, TL07, TL08, TL13	State: Original  Status: Planned	Fall 2004 - Spring 2007	_ Principals _ Teachers _ Technology Lead Teachers	_ Lesson plan documentation showing TA TEKS
<b>1.1.5:</b> Computer Science, Desktop Publishing, Digital Graphics, Video Technology, and Web Mastering courses will be offered at the high school level.  LEA LRPT Correlates: TL02, TL04, TL06, TL07	State: Original  Status: Planned	Fall 2004 - Spring 2007	_ Administrator for Human Resources  _ Campus Administrators _ Deans of Instruction	_ Annual Campus Survey
<b>1.1.6:</b> Students will access technological curriculum support materials included with adoption materials.  LEA LRPT Correlates: TL01, TL02, TL07, TL08	State: Original  Status: Planned	Fall 2004 - Spring 2007	_ Curriculum Department _ Campus administrators	_ Annual Campus Survey _ Lesson Plan Documentation
<b>1.1.7:</b> Selected schools will pilot a CD-ROM based core curriculum support system through the use of an inexpensive CD	State: Original	Fall 2004 - Ongoing	_ District program directors _ Campus	_ Pre/post test

	display console deployed to the home as well as a lab setting.  LEA LRPT Correlates: TL01, TL04, TL07, TL08, TL10, TL12	Status: Planned		administrators Campus coordinators Parent liaisons Classroom teacher	
1.1.8:	Teachers will document classroom technology integration in their lesson plans using the TA TEKS.  LEA LRPT Correlates: TL02, TL08, TL13	State: Original  Status: Planned	Fall 2004 – Spring 2007	Campus administrators Technology Support Teachers Teachers	Lesson Plan Documentation
<b>OBJECTIVE 1.2:</b> All students recognize the importance of ethical behavior pertaining to the computer, network and Internet usage in society.  <i>Budget Amount \$300,000.00</i> <i>LRPT category: Teaching and Learning</i>  E-Rate Correlates: NCLB Correlates:					
<b>Strategies</b>		<b>State/Status:</b>	<b>Timeline:</b>	<b>Person(s) Responsible:</b>	<b>Evidence:</b>
1.2.1:	Students will be instructed in the tenets of using the Internet in an acceptable, ethical manner.  LEA LRPT Correlates: TL08	State: Original  Status: Planned	Fall 2004 – Spring 2007	Administrator for Instructional Technology Principals Teachers Technology Teachers	Annually Signed AUP's filed at the campus level Lesson Plan documentation of TA TEKS
1.2.2:	Students will be taught the tenets of using e-mail in an acceptable, ethical manner.  LEA LRPT Correlates: TL08	State: Original  Status: Planned	Fall 2004 – Spring 2007	Administrator for Instructional Technology Principals Teachers Technology Teachers	Students will have a signed permission slip for using e-mail Lesson Plan documentation of TA TEKS
<b>OBJECTIVE 1.3:</b> Internet access will be integrated into all curriculum areas for all students  <i>Budget Amount \$1,350,000.00</i> <i>LRPT category: Teaching and Learning</i>  E-Rate Correlates: ER01 NCLB Correlates: 02, 03, 04a, 06					
<b>Strategies</b>		<b>State/Status:</b>	<b>Timeline:</b>	<b>Person(s) Responsible:</b>	<b>Evidence:</b>
1.3.1:	Students will participate in virtual field trips through the use of the Internet.  LEA LRPT Correlates: TL01, TL04, TL08	State: Original  Status: Planned	Fall 2004 – Spring 2007	Campus administrators Technology Support Teachers	Annually Signed AUP's filed at the campus level Lesson Plan documentation of TA TEKS
1.3.2:	Students will be given opportunities for distance learning if coursework is unavailable locally.  LEA LRPT Correlates: TL01, TL07, TL10, TL16	State: Original  Status: Planned	Fall 2004 – Spring 2007	Administrator for Instructional Technology Campus administrators Technology Support Teachers	Annually Signed AUP's filed at the campus level Lesson Plan documentation of TA TEKS

1.3.3:	Students will have access to Internet based reference material and streaming video for supporting the classroom curriculum.  LEA LRPT Correlates: TL01, TL08, TL18, TL21	State: Original  Status: Planned	Fall 2004 – Spring 2007	Library Services Librarians Classroom teachers Technology Teacher	Library services summary of use
1.3.4:	Selected schools will pilot a Internet based tool for student reference material to support the district curriculum.  LEA LRPT Correlates: TL01, TL02, TL08, TL12, TL16, TL17, TL18, TL21	State: Original  Status: Planned	Fall 2004 – ongoing	District program director Campus administrators Technology Support Teachers Parent liaisons Classroom teachers	Pre/post test
<b>OBJECTIVE 1.4:</b> All students will use network-based communication and collaborative tools.  <i>Budget Amount \$150,000.00</i> <i>LRPT category: Teaching and Learning</i>  E-Rate Correlates: NCLB Correlates:					
<b>Strategies</b>		<b>State/Status:</b>	<b>Timeline:</b>	<b>Person(s) Responsible:</b>	<b>Evidence:</b>
1.4.1:	Students will participate in a focused, curriculum based email project.  LEA LRPT Correlates: TL01, TL07, TL08	State: Original  Status: Planned	Fall 2004 – Spring 2007	Technology Lead Teachers Principals Teachers Technology Support Teachers	Annually Signed AUP's filed at the campus level Lesson Plan documentation of TA TEKS
<b>OBJECTIVE 1.5:</b> Ensure accessibility by all students to technology-based instruction by providing adaptive/assistive devices for all students requiring the devices.  <i>Budget Amount \$300,000.00</i> <i>LRPT category: Teaching and Learning</i>  E-Rate Correlates: NCLB Correlates:					
<b>Strategies</b>		<b>State/Status:</b>	<b>Timeline:</b>	<b>Person(s) Responsible:</b>	<b>Evidence:</b>
1.5.1:	All Special Population students will be given the same opportunities to access computers and technological equipment as the remainder of the population.  LEA LRPT Correlates: TL10	State: Original  Status: Planned	Fall 2004 – Spring 2007	Administrator for Instructional Technology Campus administrators Technology Support Teachers	Student I.E.P.s Parental feedback ARD committee Reports
1.5.2:	1.The Instructional Technology Department will coordinate with Special Services to make staff aware of adaptive/assistive technology.  LEA LRPT Correlates: TL03, TL08, TL10	State: Original  Status: Planned	Fall 2004 – Spring 2007	Administrator for Instructional Technology Campus administrators Technology Support Teachers	Electronic Registration Online

**GOAL 2: To provide the knowledge and skills for all educators necessary to fully integrate technology into the curriculum.**

**OBJECTIVE 2.1: All Teachers, Para-professionals, and administrators will be provided staff development in a variety of technology applications.**

**Budget Amount \$1,266,000.00**

**LRPT category: Educator Preparation and Development**

**E-Rate Correlates: ER01, ER02**

**NCLB Correlates: 01, 04a, 04b, 07, 11, 12**

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.1.1:	The Instructional Technology Department will offer Saturday training sessions for teachers administrators, and paraprofessionals in various computer and technology related applications.  LEA LRPT Correlates: AS03, EP01, EP03, EP08, EP09, TL03, TL04	State: Original  Status: Planned	Fall 2004 – Spring 2007	<ul style="list-style-type: none"> <li>– Administrator for Instructional Technology</li> <li>– Technology Lead Teachers</li> </ul>	<ul style="list-style-type: none"> <li>– Professional development evaluations</li> <li>– Electronic registration Online</li> </ul>
2.1.2:	The Instructional Technology Department will offer afternoon training sessions for teachers administrators, and paraprofessionals various computer and technology related applications.  LEA LRPT Correlates: AS03, EP01, EP03, EP08, EP09	State: Original  Status: Planned	Fall 2004 – Spring 2007	<ul style="list-style-type: none"> <li>– Administrator for Instructional Technology</li> <li>– Technology Lead Teachers</li> </ul>	<ul style="list-style-type: none"> <li>– Electronic Registration Online</li> <li>– Professional development evaluations</li> </ul>
2.1.3:	The Instructional Technology Department will offer training sessions for groups of six or more teachers by request in various computer and technology related applications.  LEA LRPT Correlates: AS03, EP01, EP03, EP08, EP09	State: Original  Status: Planned	Fall 2004 – Spring 2007	<ul style="list-style-type: none"> <li>– Administrator for Instructional Technology</li> <li>– Technology Lead Teachers</li> </ul>	<ul style="list-style-type: none"> <li>– Electronic Registration Online</li> <li>– Professional development evaluations</li> </ul>
2.1.4:	The district will provide each new teacher with an orientation to the district's Instructional Technology program, Annually  LEA LRPT Correlates: EP03, EP08, EP09	State: Original  Status: Planned	Fall 2004 – Spring 2007	<ul style="list-style-type: none"> <li>– Administrator for Instructional Technology</li> <li>– Technology Lead Teachers</li> </ul>	<ul style="list-style-type: none"> <li>– Electronic Registration Online</li> <li>– Professional development evaluations</li> </ul>
2.1.5:	Campuses that have not participated in a TIF grant project will pilot a program in which they will be given access to Web-based tools that give teachers access to: Curriculum content that aligns to state and district standards, and Professional development resources that are accessible anytime.  LEA LRPT Correlates: EP01, EP03,	State: Original  Status: Planned	Fall 2004 – Ongoing	<ul style="list-style-type: none"> <li>– District program director</li> <li>– Campus administrators</li> <li>– Campus coordinator</li> </ul>	Pre/Post test



	EP05, EP08, EP11, EP12, TL01, TL02, TL03, TL05, TL08, TL11, TL12, TL16, TL18				
2.1.6:	The Instructional Technology Department will provide incentives for those teachers who attend training sessions on Saturday.  LEA LRPT Correlates: EP05, EP09, TL20	State: Original  Status: Planned	Fall 2004 – Spring 2007	Administrator for Instructional Technology Technology Lead Teachers	Budget category financial records
2.1.7:	A Training web site will be established and maintained to inform administrators, faculty and staff and the community of training opportunities within the district and/or to provide tutorials reflecting district training content.  LEA LRPT Correlates: AS05, AS07, EP08, EP11, EP12, TL03, TL18	State: Original  Status: Planned	Fall 2004 – Spring 2007	Administrator for Instructional Technology Technology Lead Teachers	<a href="http://bisdlists.bisd.us/training/">http://bisdlists.bisd.us/training/</a>
2.1.8:	Administrators, teachers, and paraprofessionals will be given CPE credit as well as Technology credit for attending training sessions.  LEA LRPT Correlates: EP09, TL20	State: Original  Status: Planned	Fall 2004 – Spring 2007	Department of Professional Development Department of Instructional Technology	Electronic Registration Online (ERO system)
2.1.9:	BISD will establish a district-wide policy that all certified personnel will receive 6 hours of instructional technology training each year.  LEA LRPT Correlates: EP01, EP03, EP05, EP09	State: Original  Status: Planned	Fall 2004 – Spring 2007	BISD Board of Trustees Superintendent of Schools Office of Professional Development	Local policy statement
2.1.10:	The district will maintain technology lead teachers within the district to provide professional development and support schools in the area of instructional technology.  LEA LRPT Correlates: AS08, EP01, EP03, EP05, TL03	State: Original  Status: Planned	Fall 2004 – Spring 2007	Administrator for Instructional Technology Office of Personnel	Personnel Records
2.1.11:	IP television will be used to transmit live and prerecorded technology training to all certified and classified personnel at various campus and department locations.  LEA LRPT Correlates: AS03, EP01, EP11, EP12	State: Original  Status: Planned	Fall 2004 – Ongoing	Administrator for Instructional Technology Technology Lead Teachers	Purchasing records IP video schedule of events

<b>GOAL 3: To develop a partnership with parents and the Community to assist in developing all students to their potential</b>				
<b>OBJECTIVE 3.1: The school district will develop and maintain a means for all parents and the whole community to communicate with the school district easily.</b>  <i>Budget Amount \$15,000.00</i> <i>LRPT category: Administration and Support Services</i>  E-Rate Correlates: NCLB Correlates: 09				
<b>Strategies</b>	<b>State/Status:</b>	<b>Timeline:</b>	<b>Person(s) Responsible:</b>	<b>Evidence:</b>
3.1.1: The Department of Instructional Technology will publish and maintain a web-site that can be accessed by parents and the community to facilitate communication.  LEA LRPT Correlates: AS05, I15, TL19	State: Original  Status: Planned	Fall 2004 - Spring 2007	... Administrator for Instructional Technology ... BISD Web master	www.bisd.us
3.1.2: An e-mail directory with all BISD employees will be published to the district website for community access.  LEA LRPT Correlates: AS05	State: Original  Status: Planned	Fall 2004 - Spring 2007	... Administrator for Instructional Technology ... Exchange Administrator	www.bisd.us
<b>OBJECTIVE 3.2: The district will encourage all parents and the community to actively participate in students electronic learning.</b>  <i>Budget Amount \$30,000.00</i> <i>LRPT category: Administration and Support Services</i>  E-Rate Correlates: NCLB Correlates: 06, 09, 10				
<b>Strategies</b>	<b>State/Status:</b>	<b>Timeline:</b>	<b>Person(s) Responsible:</b>	<b>Evidence:</b>
3.2.1: The Department of Instructional Technology will provide training materials and training support for the Parental Involvement Center to conduct on-site training.  LEA LRPT Correlates: AS04, TL21	State: Original  Status: Planned	Fall 2004 - Spring 2007	... Administrator for Instructional Technology ... Technology Lead Teachers	Professional Development evaluations
3.2.2: Instructional Technology will use the district web site to attract community businesses to provide resource personnel to provide specialized instruction.  LEA LRPT Correlates: AS07	State: Original  Status: Planned	Fall 2004 - Spring 2007	... School Administrators ... Administrator for Instructional Technology ... BISD Web Master	www.bisd.us

**GOAL 4: To provide the knowledge and skills necessary to fully integrate technology into administrative functions and to allow all administrators to make informed decisions on technology acquisitions and usage.**

**OBJECTIVE 4.1:** All administrators will be provided staff development on appropriate applications.

*Budget Amount \$330,000.00*

*LRPT category: Administration and Support Services*

E-Rate Correlates: ER02

NCLB Correlates: 04b

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1:	All Administrators will receive annual professional development in Instructional Technology  LEA LRPT Correlates: AS03, EP08, EP10	State: Original  Status: Planned	Fall 2004 – Spring 2007	Administrator for Instructional Technology .. Department of Professional Development .. Technology Lead Teachers	Electronic Registration Online (ERO)

GOAL 5: To provide a network infrastructure between all schools and offices					
<b>OBJECTIVE 5.1:</b> Network tools will be provided that will allow students, administrators, educators and all school personnel to engage in electronic communication  Budget Amount \$24,090,000.00 LRPT category: Infrastructure for Technology  E-Rate Correlates: ER01 NCLB Correlates: 02, 03, 05, 07, 08					
Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:	
5.1.1: Students, administrators, educators, and all school personnel will have an opportunity to access secure filtered e-mail for academic purposes.  LEA LRPT Correlates: AS03, I02, I10	State: Original  Status: Planned	Fall 2004 – Spring 2007	_ Administrator for Instructional Technology _ Network support personnel _ Computer technicians	Annual campus and office evaluation of technology	
5.1.2: High school students will be provided opportunities for advanced courses through distance learning options if a course is not taught locally.  LEA LRPT Correlates: I07, TL07, TL08, TL16	State: Original  Status: Planned	Fall 2004 – Spring 2007	_ Deans of Instruction _ Administrator for Instructional Technology _ Technology Lead Teachers	Campus course selection forms	
5.1.3: Internet access will be provided and maintained at all schools and BISD offices.  LEA LRPT Correlates: I10	State: Original  Status: Planned	Fall 2004 – Spring 2007	_ Administrator for Instructional Technology _ Network support personnel _ Computer technicians	Annual campus and office evaluation of technology	
5.1.4: A local area network will be provided and maintained at all schools and BISD offices  LEA LRPT Correlates: I02	State: Original  Status: Planned	Fall 2004 – Spring 2007	_ Administrator for Instructional Technology _ Network support personnel _ Computer technicians	Annual campus and office evaluation of technology	
5.1.5: A Wide area network will be provided and maintained for the school district  LEA LRPT Correlates: I02	State: Original  Status: Planned	Fall 2004 – Spring 2007	_ Administrator for Instructional Technology _ Network support personnel _ Computer technicians	Annual campus and office evaluation of technology	
5.1.6: An IP video and IP phone system will be developed to increase the efficiency of communication between campuses, administration and the community.  LEA LRPT Correlates: AS03, AS05, I02, I15, TL16, TL17, TL18, TL19, TL21	State: Original  Status: Planned	Fall 2004-ongoing	_ Administrator for Instructional Technology _ Budget Administrator	Purchasing records IP video schedule of events	
5.1.7: A student to computer ratio of 4:1 or better will be sustained throughout the school district.	State: Original	Sept 2004 - ongoing	_ Administrator for Instructional	Annual district inventory	

LEA LRPT Correlates: I04		Status: Planned	Technology <ul style="list-style-type: none"> <li>Budget</li> <li>Administrator</li> <li>Principals</li> </ul>		
<b>OBJECTIVE 5.2:</b> To ensure the BISD network and all connected devices are at peak performance.  <i>Budget Amount \$3,600,000.00</i> <i>LRPT category: Infrastructure for Technology</i>  E-Rate Correlates: ER01 NCLB Correlates: 03, 05, 12					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.2.1:	The district will maintain network support staff and network specialists proportionally with the growth of the network.  LEA LRPT Correlates: AS08, I02, I15	State: Original  Status: Planned	Fall 2004 – Spring 2007	<ul style="list-style-type: none"> <li>Office of personnel</li> <li>Administrator for Instructional Technology</li> </ul>	Annual campus and office evaluation of technology
5.2.2:	The District will provide a full-time technology support teacher for each campus to provide campuses based technology support.  LEA LRPT Correlates: AS08, I02	State: Original  Status: Planned	Fall 2004 – Spring 2007	<ul style="list-style-type: none"> <li>Office of Personnel</li> <li>Administrator for Instructional Technology</li> </ul>	Annual campus and office evaluation of technology
5.2.3:	The district will maintain an Internet filtering service that will not hinder the speed of the Internet.  LEA LRPT Correlates: AS06, I02, I10	State: Original  Status: Planned	Fall 2004 – Spring 2007	<ul style="list-style-type: none"> <li>Administrator for Instructional Technology</li> <li>Network support personnel</li> <li>Computer technicians</li> </ul>	Annual campus and office evaluation of technology
5.2.4:	All campuses will create a technology committee made up of the technology support teacher and other professionals and paraprofessionals to oversee the technology program on the campus, for the purpose of technology planning as well as to recommend appropriate implementation of technology and its integration.  LEA LRPT Correlates: AS01, AS02, I01, I02, I14, I15	State: Original  Status: Planned	Fall 2004 – Spring 2007	<ul style="list-style-type: none"> <li>Administrator for Instructional Technology</li> <li>Campus administrators</li> <li>Technology support teacher</li> </ul>	CASAIP document

## Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$546,000.00

Method of application for formula funds: Local Application

<b>Budget year 2004</b>		
<b>Budget item</b>	<b>Cost</b>	<b>Funding Sources with amount per source</b>
Staff Development	\$403,000.00	NCLB 84.62% State 15.38%
Telecommunications & Internet Access	\$8,030,000.00	E-Rate 90% Local 10%
Materials & Supplies	\$750,000.00	NCLB 10.27% State 89.73
Equipment	\$332,000.00	NCLB 18.67 % State 81.33
Maintenance	\$1,200,000.00	E-Rate 90% Local 10%
Miscellaneous Expenses	\$331,000.00	NCLB 20.24% State 79.76%
<b>Total</b>	<b>\$11,046,000.00</b>	

<b>Budget year 2005</b>		
<b>Budget item</b>	<b>Cost</b>	<b>Funding Sources with amount per source</b>
Staff Development	\$403,000.00	NCLB 84.62% State 15.38%
Telecommunications & Internet Access	\$8,030,000.00	E-Rate 90% Local 10%
Materials & Supplies	\$750,000.00	NCLB 10.27% State 89.73
Equipment	\$332,000.00	NCLB 18.67 % State 81.33
Maintenance	\$1,200,000.00	E-Rate 90% Local 10%
Miscellaneous Expenses	\$331,000.00	NCLB 20.24% State 79.76%
<b>Total</b>	<b>\$11,046,000.00</b>	

<b>Budget year 2006</b>		
<b>Budget item</b>	<b>Cost</b>	<b>Funding Sources with amount per source</b>
Staff Development	\$403,000.00	NCLB 84.62% State 15.38%

Telecommunications & Internet Access	\$8,030,000.00	E-Rate 90% Local 10%
Materials & Supplies	\$750,000.00	NCLB 10.27% State 89.73
Equipment	\$332,000.00	NCLB 18.67 % State 81.33
Maintenance	\$1,200,000.00	E-Rate 90% Local 10%
Miscellaneous Expenses	\$331,000.00	NCLB 20.24% State 79.76%
Total	\$11,046,000.00	

## Evaluation

**Evaluation Process:**

Brownsville ISD currently has an electronic registration online system (ERO) that tracks professional development. The Department of Instructional Technology has developed a technology training program that can be tracked by this system. The recommended numbers of hours of professional development is six hours per year within this program. Evaluation of the training is performed by the participants after it has taken place with a composite of all evaluations posted to the system for each training session. Evaluations are based on a Professional Development model that gives presenters insight as to how the training can be modified or improved. These evaluations are used to determine future training sessions and to improve existing training. In addition to the ERO system evaluations the Texas Star Chart is used to determine additional campus technology needs in the StarChart key areas. Evaluations have been integral to developing the infrastructure within the district.

**Evaluation Method:**

The ERO evaluations are reviewed immediately after training sessions. Technology Lead Teachers use evaluations biannually to prepare sessions for the regular school year and for summer sessions. The department of Professional Development also uses evaluation data to suggest improvements to training sessions and to delivery methods. Texas StarCharts are reviewed annually by the Department of Instructional Technology. These evaluations are used for determining the course and deployment of technology for the following school year.

Evaluations for these programs are communicated via the BISD web and an annual letter to campuses and departments discussing fund allotments and goals for the year. However, continued communication with campuses concerning technology needs is ongoing through district Lead Teachers and campus Technology Support Teachers (TSTs). Meetings held three to four times during the year with campus TSTs ensure that campuses are able to express needs that develop on the campuses during the year and how the goals and objectives of particular campuses, reflected in individual campus plans are developing. District Lead Teachers visit campuses regularly to support and monitor educators and administrator's use of technology, teaching and learning technology within the classroom as well as the Infrastructure conditions.



## **Appendix**

**Attachment Item A:**  
BISD's central website.

Web site: <http://www.bisd.net>

**Attachment Item B:**  
BISD training subweb

Web site: <http://bisdlists.bisd.us/training>

**Attachment Item C:**  
Electronic Registration Online. This is the website used to coordinate all professional development for the school district. Login and password are required. This is just for verification of an Electronic Registration System referred to in the Technology plan.

Web site: <https://ero1.eschoolsolutions.com>

BROWNSVILLE ISD does not discriminate on the basis of sex, disability, race, color, age, or national origin in its educational programs, activities, or employment as required by Title IX, Section 504 and Title VI.